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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report				
7757M/MH	ACTION (Form PCT/ISA/220) as well as, where applicable, item 5 below.				
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/US 00/23320	25/08/2000	27/08/1999			
Applicant					
THE PROCTER & GAMBLE COMPA	NY et al.				
This International Search Report has been according to Article 18. A copy is being tra	prepared by this International Searching Auth nsmitted to the International Bureau.	ority and is transmitted to the applicant			
This International Search Report consists [X] It is also accompanied by	of a total of4 sheets. a copy of each prior art document cited in this r	report.			
Basis of the report					
 a. With regard to the language, the in language in which it was filed, unle 	nternational search was carried out on the basi ss otherwise indicated under this item.	is of the international application in the			
Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th				
was carried out on the basis of the	I/or amino acid sequence disclosed in the int sequence listing: nal application in written form.	ernational application, the international search			
	national application in computer readable form	· ·			
	this Authority in written form.				
	this Authority in computer readble form.				
international application as	sequently furnished written sequence listing do filed has been furnished.	es not go beyond the disclosure in the			
the statement that the infor furnished	mation recorded in computer readable form is	identical to the written sequence listing has been			
2. X Certain claims were foun	d unsearchable (See Box I).				
3. Unity of invention is lack	ing (see Box II).				
4. With regard to the title,					
X the text is approved as sub	mitted by the applicant.				
the text has been establish	ed by this Authority to read as follows:				
. 5. With regard to the abstract.					
 With regard to the abstract, the text is approved as sub 	mitted by the applicant				
the text has been establish	ed, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	as it appears in Box III. The applicant may, rt, submit comments to this Authority.			
6. The figure of the drawings to be publis		<u></u>			
as suggested by the applic	ant.	None of the figures.			
because the applicant faile	d to suggest a figure.				
because this figure better o	haracterizes the invention.				
Form DCT/ICA/010 (Fort the st) (but 1000)					

Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATION

EARCH REPORT



B x I Observati ns wher certain claims were found unsearchable (C ntinuation of item 1 f first sh t)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Present claims 1 , 16, 20 and 25 define a bleach system comprising a cationic organic catalyst represented by the formulas 'I! and 'III!. Thus, these claims all relate to a extremely large number of compounds. Support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the compounds claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts relating to the compounds

- represented by the formulas 'XI! and 'XIII! as mentioned in claim 10 and in the description at page 6-9.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

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	P(S 00		0/23320
A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER C11D3/39 C11D11/00		
According to	International Patent Classification (IPC) or to both national classification	tion and IPC	
	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classificatio ${\tt C11D}$	n symbols)	
	ion searched other than minimum documentation to the extent that su		
	ata base consulted during the international search (name of data bas	e and, where practical, search terms use	(a)
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
х	WO 95 13352 A (UNILEVER NV) 18 May 1995 (1995-05-18) cited in the application the whole document		1-25
X	WO 95 13353 A (UNILEVER NV) 18 May 1995 (1995-05-18) cited in the application the whole document		1-25
X	WO 95 13351 A (UNILEVER NV) 18 May 1995 (1995-05-18) cited in the application the whole document		1-25
Furt	her documents are listed in the continuation of box C.	X Patent family members are liste	ed in annex.
*A' document defining the general state of the art which is not considered to be of particular relevance *E' earlier document but published on or after the international filing date *L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O' document referring to an oral disclosure, use, exhibition or other means *P' document published prior to the international filing date but later than the priority date claimed *I' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alo document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined to involve an inventive step when the document is combined with one or more other such document is combined to involve an inventive step when the document is combined to involve an inventive step when the document is combined with one or more other such document is combined to involve an inventive step when the document is combined to involve an inventive step when the document is combined to involve an inventive step when the document is combined to more distinction.			th the application but theory underlying the e claimed invention to be considered to document is taken alone e claimed invention inventive step when the more other such docu- ious to a person skilled
	actual completion of the international search 2 January 2001	Date of mailing of the international s	search report
	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Neys, P	

INTERNATIONAL SEARCH REPORT

Information patent family members

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Patent document cited in search report		Publication date	Patent fan member(•	Publication date
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